Index of Claims

Application/Control No.	Applicant(s)/Patent under Reexamination	-
09/483,569	OH ET AL.	
Examiner	Art Unit	
Michael N. Opsasnick	2626	

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Michael N. Opsasnick

Appeal Α 0 Objected

								L					
Cla	ıim	Date											
	ō	ا ا						ļ		ı			
Final	Original	8								-			
🖫	Ž	اڃا											
)	Ĺ								_			
	1	√						_		_			
	2								_				
	3_	< < 7/10/06							_				
	1 2 3 4 5 6												
	5												
	6							_					
L	7							_					
	8							_	,				
	9	\ \ \ \						_	_	-			
	10			_				-					
	11	$ \checkmark $		Ь	\vdash		\vdash			Ц.			
	12	Н		<u> </u>	<u> </u>	<u> </u>	Щ			Н			
	13	Ш		<u> </u>		\vdash		_		$\vdash \vdash$			
	8 9 10 11 12 13 14 15 16 17 18	Щ		_		_				$\vdash \vdash$			
	15	Щ		_						Щ			
	16	Щ		<u> </u>	\vdash	<u> </u>							
	17			<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	L			Ш			
	18			<u> </u>	L								
	19	L	_	_		_							
	20	<u> </u>		<u> </u>		<u> </u>	_	_		Н			
	21 22	L		_	_	<u> </u>				\sqcup			
<u> </u>	22			<u> </u>	<u> </u>	<u> </u>	<u> </u>	-	_	Н			
	23	-	_	_	-	<u> </u>	<u> </u>		_	Н			
<u> </u>	23 24 25	-	_		⊢		-		_	H			
<u> </u>	25	\vdash	-		-	_	┝	-		\vdash			
<u> </u>	26	₩	<u> </u>	├	-	-	\vdash	Н	_	\vdash			
<u> </u>	27	┢	<u> </u>	_	-	├	┝			\vdash			
	28	┢	-	-	├	-	-		-	┝┤			
<u> </u>	29	┝	-	⊢		-	-	\vdash	_	-			
	28 29 30 31 32 33 34	-	├	\vdash	-	-	-	-	-	$\vdash \vdash$			
	31	-	-	⊢	├	├	\vdash	<u> </u>	\vdash	\vdash			
-	32	\vdash	-	├-	├	\vdash	\vdash	\vdash	-	$\vdash \vdash$			
_	24	\vdash	-	\vdash	├	-	\vdash	-	\vdash	$\vdash \dashv$			
—	35	1	\vdash	╁	<u> </u>		\vdash	\vdash	\vdash	\vdash			
\vdash	35 36	\vdash	-	\vdash	\vdash	\vdash	\vdash	-	\vdash	H			
-	37	├	┢	\vdash	 	\vdash	\vdash	\vdash	\vdash	\vdash			
—	37 38	\vdash	-	+-	\vdash	\vdash	\vdash	 	 	\vdash			
-	39	+	\vdash	t	\vdash	╁	\vdash	\vdash	\vdash	H			
-	40	\vdash	 	\vdash	\vdash	\vdash	H	\vdash	Н	\vdash			
\vdash	41	+-	\vdash	1	1	+-	t	\vdash	\vdash	H			
\vdash	42	+-	\vdash	\vdash	+-	+-		-	 	$\vdash \vdash$			
	43	╁╌	+	\vdash	\vdash	\vdash	1	\vdash	\vdash	Н			
<u></u>	44	╁	 	\vdash	\vdash	+-	 	\vdash	\vdash	H			
-	45	╁	 	 	\vdash	\vdash	+-	-	\vdash	Н			
-	46	+	+-	\vdash	\vdash	\vdash	\vdash	H	\vdash	\vdash			
<u></u>	47	+	╁	\vdash	\vdash	\vdash	+	\vdash	\vdash	Н			
—	48	╁╌	\vdash	+	+-	1	+	\vdash	 	Н			
H	49	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash			
-	50	╁	+-	╁	+-	+	╁	H	\vdash	\vdash			

12	im					Date	=		_			Cla	im					ate		-		_
٦					Ť									T		П						
	Original	7/10/06										Final	Original									
	1	✓			_	_				П			51	\sqcap								
1	2	V	\dashv	\dashv						\vdash			52		一							
-	3	7	\neg		_		_	_	\vdash				53						Г			
-	4	H	\neg			\vdash	┝		\vdash	┢			54			一						
_	5	_		-		\vdash	┢		┢	┢			55			\neg			Т	-		
_	6	-	Н		_	\vdash	-			┢			56	\vdash	\neg	\dashv	_	_	-			_
-	7		-	-	_	\vdash		-	-	├─			57	\vdash		-				-	Н	
_		_	\vdash			┝	\vdash	_	├─	├-		-	58	╌┤		_	_		 		Н	
_	8		_			⊢	┝	-	-	├		<u> </u>	59		-				┢			
	9	√		-	_	<u> </u>	_	⊢	⊢	-	l	<u> </u>		\vdash	_	-	_		-		\vdash	
	10	√	_		<u> </u>		├—	<u> </u>	⊢	<u> </u>	l	<u> </u>	60	\vdash		_	_	\vdash	├	\vdash	<u> </u>	⊢
	11	✓	$oxed{oxed}$		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ŀ	Ь—	61					\vdash	-	⊢	-	
	12	L_	L		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	-	ļ	<u> </u>	62					-	├-	\vdash	-	├
_	13		L_	Щ	Ш.	_	_	<u> </u>	L_	↓_			63	 				_	-	_	<u> </u>	├
_	14	L	\Box			<u></u>		L_	L_	L		<u> </u>	64	\sqcup		_		\vdash	<u> </u>		<u> </u>	<u> </u>
_	15	L				L			ot	_			65	Ш				<u> </u>	L_	L	L.	<u> </u>
	16							L		匚	1		66	Ш				<u> </u>			L	<u> </u>
_	17												67					$oxedsymbol{oxed}$			L	L
_	18	Г]		68					L	L			L
	19		Г				Г	Г	T	T	1		69	П					L			
-	20	Н				Г	П	1	t	1	1		70	П								
-	21	┢	T	\vdash	\vdash	 	t^-		t -	T	i		71	П				Г	Г			
-	22	┢╾		\vdash		 	t		t	 	1		72	\vdash				Г			Г	
	23		├─	\vdash	-	\vdash	┢	\vdash	┢	+	ł	-	73	Н	_		<u> </u>	T	\vdash			
	24	┝	⊢	-	-		╁		\vdash	╁	1	_	74	Н		-	_		╁╌	\vdash	\vdash	_
_	24	-	┢		\vdash	├	├	┢╌	┢	+	┨		75_	Н			┢		 	 	一	i
_	25	⊢	├-		-	┢	\vdash	⊢	╁		ł		76	-	-	\vdash	┢	-	\vdash	╁	├	
_	26	⊢	├-	<u> </u>	\vdash	\vdash	\vdash	├	\vdash	\vdash	1		77	Н				-	\vdash	\vdash	\vdash	╁
_	27	\vdash	_	-	<u> </u>	├	\vdash		╀	-∔	1		78	\vdash	-		\vdash	\vdash	┼	\vdash	-	+
_	28	<u> </u>	_	<u> </u>	1—	!	-	⊢	1	╄-	1	<u> </u>	78	Н	<u> </u>	 	\vdash	-	\vdash	+-	<u> </u>	\vdash
_	29	_	<u> </u>	<u> </u>	<u> </u>	ļ.,	<u> </u>	\vdash	1	╁	1		79	Н	<u> </u>	<u> </u>	⊢	\vdash	⊢	├ -	├	⊢
	30	<u> </u>	<u>L</u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	↓_	↓_	1	L	80	Щ		L_	<u> </u>	ــــ	┞		 	
	31		<u> </u>			L	┖	<u>Ļ</u>	┖	<u> </u>	1		81	\sqcup	_	L	<u> </u>	↓ _	↓	┞	├	\vdash
	32	L	L^{T}		L	L	$oxed{\Box}$	\perp	\perp	_	1		82	Ш	_	L	<u> </u>	<u> </u>	ـــــ	_	_	┞
_	33				Ĺ		L]		83	\sqcup		L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	┞-	1	 _	1
	34							L					84			<u> </u>			_	<u> </u>	lacksquare	1_
	35		Γ				Π]		85			L	L					<u></u>
	36	T	Π		Π	П	Π			П	1		86		L^-			L				
	37	T	T	П		1	T	Г	1	1	1		87									
	38		_	t	T	Т			†	1	1		88	Π						Г	Π	
	39	T	t^-	t	\vdash	\vdash	T	T	\top	1	1		89	П		Г		П	Π			
-	40	t	\vdash	t	\vdash	+	t	Н	T	T	1		90			Т	i –	١.	T	1		1
-	41	+-	\vdash	-	1	+	+	\vdash	+	+	1		91		\vdash	\vdash	Г	Т	T	\top	Т	T
	42	+-	\vdash	\vdash	+	+	+	+-	+-	+-	1	\vdash	92	1	\vdash	\vdash	 	T	T	+-	t	t
-	42	+-	+	\vdash	\vdash	+	╆	+	+	+	1	<u> </u>	93	+	\vdash	 	+-	1-	+	+	\vdash	+
_		┼	┼	\vdash	\vdash	╁	+	+	+	+	1	H-	94	\vdash		\vdash	+	╁╌	+	+	\vdash	+
	44	┼	+		\vdash	┯	┿	+	+	+	1	<u> </u>	95	╁	-	\vdash	+-	+-	+	+	+	+
_	45	₩	 	\vdash	\vdash	╀	₩	╁	╀	╀	┨		90	\vdash	-	\vdash	⊢	⊢	╀	╁	+-	+
	46	\vdash		╙	١.	\vdash		╀	₩	+	4	ļ	96	\vdash	-	-	₽	\vdash	+	+	+-	+
_	47	<u> </u>	╙	1	1_	1	↓_	1	╀	1	4		97	\vdash	₩	⊢	+-	\vdash	+	+	+	+-
	48	丄	\perp	_	\vdash	┺	_	<u> </u>	\vdash	4	4	<u></u>	98	\vdash	-	├-	\vdash	\vdash	+-	-	-	1
_	49	1_	1_	L.	1_	1	1_	\perp	丄	╀	4	<u> </u>	99	-	⊢	\vdash	1_	\vdash	\bot	1	↓	1
	50			L		L	\perp	L	<u> </u>	L	J	L	100		L.,				<u>L</u>		<u> </u>	

Cli	aim				[Date	e			
Final	Original									
	101									
	102									
	103									
	104									
	104 105							L		
	106									
	107			L	L		_			
	108				_	L				
	109 110			<u> </u>	╙			_	Ш	
	110	L		_	<u> </u>	_	<u> </u>		Ш	_
	111 112	_	_	_	<u> </u>	╙	<u> </u>	_		
	112	<u> </u>	L	<u> </u>	—	<u> </u>	<u> </u>	_	L	
	113	<u> </u>	_	┞	_	ļ_	⊢	_	_	
	113 114 115	_	_	┞		ļ	┞	_		
	115	<u> </u>	L	ļ	┞	┡	<u> </u>	ļ		_
	116	<u> </u>	<u> </u>	1	┡	<u> </u>	┞-	<u> </u>	_	
	117	<u> </u>	┡	-	├	├-	┝	├		_
	118 119	<u> </u>	⊢	-	_	<u> </u>		<u> </u>	⊢	
<u> </u>	119		_	-	⊢	_	⊢	┝	1-	_
	120	-	<u> </u>	╄	₩	├-	┞-	┝	H	<u> </u>
	120 121 122	\vdash	Ļ	├-	_	!		┢	├	├
<u> </u>	122	⊢	-	┾	┢	⊢	-	╀	├	
	123 124	├	-	┢	⊢	⊢		╁	-	├
	124	⊢	┢	+-	╄	\vdash	├	╁	-	
	125 126	⊢	├-	+	╁	╌	╁	\vdash	┢	-
<u> </u>	120	⊢	\vdash	╁	╁	┼─	┼	╁	┢	H
<u> </u>	128	\vdash	┢	╁	\vdash	+-	╁	╁╾	╁	⊢
\vdash	127 128 129	┢╌	╁	╁	╁╌	╁	\vdash	\vdash	-	
<u> </u>	130	\vdash	\vdash	╁	\vdash	\vdash	+-	╁	┢╌	┪
<u> </u>	130 131	1	╁╌	╁	+	╁	\vdash	╁	+	╁╌
 	132		t	+	+	+	\vdash	╁╌	\vdash	\vdash
_	133	t	+-	+	t	╁╌	1-	T	t^-	\vdash
—	134	\vdash	╁	+	+	╁	1	t^-	\vdash	
-	135	t	t	+-	T	1	\dagger		1-	t
<u> </u>	136	1	t	t^-	1	T	t	t^{-}	T	t
	137	T	T	1	\top	t	T	T	1	T
	137 138	1	1	1	T	1	\top	1	\vdash	T
	139	T	T	1	1	1	Τ	T	T	
	140		T	1	1	T	Τ	T	T	
	141				T	T				Г
	142									L
	143		Γ	Ι						
	144						L		Ŀ	
	145		1_	Ι	\mathbf{I}_{-}	\prod				L^{-}
	146			I	L					
	147									
	148	Γ	Γ	$oxed{\Box}$						
	149	\Box								
	150	Г	T	T	T	I _	1	1	1_	1